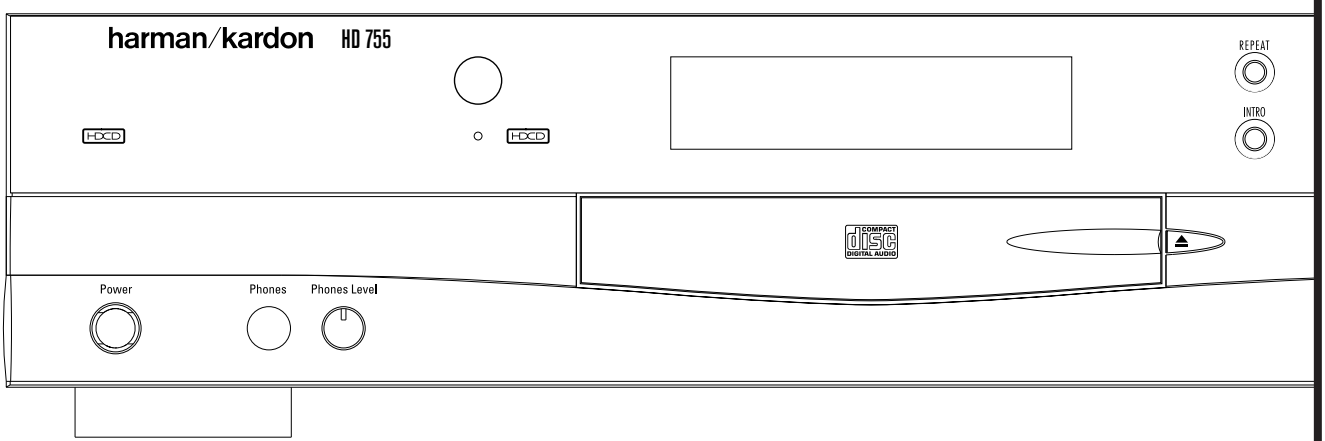
HD 755 CD Player

OWNER'S MANUAL



harman/kardon®

Power for the Digital Revolution®

Table of Contents

2 Typographic Conventions
3 Introduction
4 Information
4 Unpacking
5 Front Panel Controls
6 Rear Panel Connections
7 Remote Control Functions
9 Installation
10 Operation
10 Loading and Unloading Discs
10 Normal Play
11 HDCD® Discs Play
11 Headphone Listening
11 Display Dim
11 Time Display
12 Search
12 Skip
12 Intro Search
13 Programmed Play Operation
13 Programmed Play
13 Checking Program Contents
13 Clearing Programs
14 Repeat Play
15 Troubleshooting Guide
16 Technical Specifications

Declaration of Conformity

CE

We, Harman Consumer International
2, route de Tours
72500 Château-du-Loir,
FRANCE

declare in own responsibility, that the product described in this owner's manual is in compliance with technical standards:

EN 60065:1993
EN 55013/A12/8.1994
EN 55022/5.1995
EN 55020/12.1994
EN 61000-3-2/4.1995
EN 61000-3-3/1.1995

Carsten Olesen
Harman Kardon Europe
01/04

Typographic Conventions

In order to help you use this manual with the remote control, front panel controls and rear panel connections, certain conventions have been used.

EXAMPLE – (bold type) indicates a specific remote control or front panel button, or rear panel connection jack.

EXAMPLE – (bold type) indicates a message in the front panel information display.

1 – (number in a square) indicates a specific front panel control.

❶ – (number in an oval) indicates a button or indicator on the remote.

❶ – (number in a circle) indicates a rear panel connection.

Introduction

Thank you for choosing Harman Kardon HD 755 CD player.
The HD 755 is an exceptionally well-engineered product that offers high performance and ease of use.

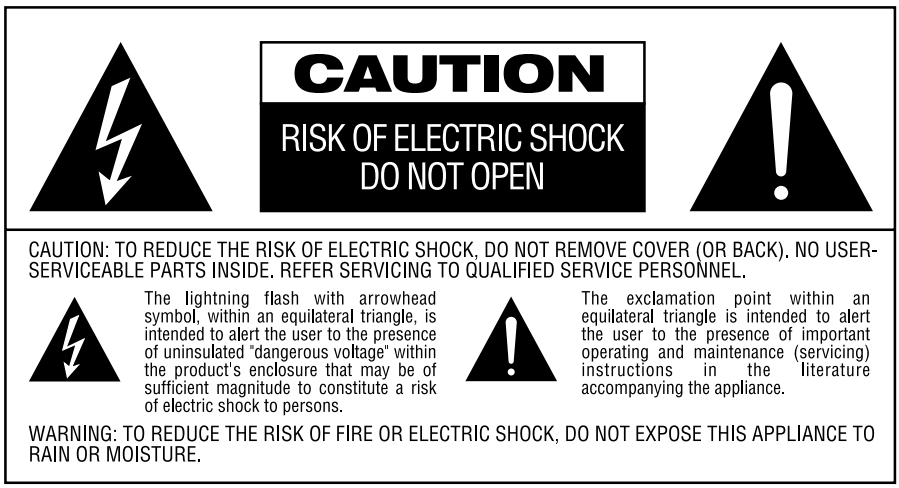
We ask that you take a few minutes to read through this Owner's Manual to familiarize yourself with the controls and functions. This brief investment of time will yield dividends in the form of years of listening pleasure.

If you have any questions about this product, its installation or operation, please contact your dealer, as they are your best source of local information.

Description and Features

- Digital Output for Direct Connection to Outboard Digital-to-Analog Converters
- Sophisticated Programming Features to Automatically Play Tracks in Preprogrammed or Random Order
- Intro Search to Automatically Scan a Brief Portion of Each Track to Quickly Locate Your Favorite Selections
- [1] HDCD®, Decoding Provides Superior Reproduction of All CDs, Whether HDCD-Encoded or Not. When HDCD-Encoded Discs Are Played, Special Circuitry Reveals Detail and Fidelity Not Possible in Ordinary CDs
- Full compatibility with CD-R and CD-RW format to play (finalized) recordable and erasable discs without problems.

CLASS 1
LASER PRODUCT


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

[1] HDCD®, High Definition Compatible Digital® and Pacific Microsonics™ are either registered trademarks or trademarks of Pacific Microsonics, inc., in the United States and/or other countries. HDCD System manufactured under license from Pacific Microsonics, Inc.

Important Safety Information

Verify Line Voltage Before Use
Your HD 755 has been designed for use with 230-volt AC current. Connection to a line voltage other than that for which it is intended can create a safety and fire hazard, and may damage the unit.

If you have any questions about the voltage requirements for your specific model, or about the line voltage in your area, contact your selling dealer before plugging the unit into a wall outlet.

Do Not Use Extension Cords
We do not recommend that extension cords be used with this product. As with all electrical devices, do not run power cords under rugs or carpets or place heavy objects on them. Damaged power cords should be replaced immediately by an authorized service depot with cords meeting factory specifications.

Handle The AC Power Cord Gently
When disconnecting the power cord from an AC outlet always pull the plug, never pull the cord. If you do not intend to use the unit for any considerable length of time, disconnect the plug from the AC outlet.

Do Not Open The Cabinet
There are no user-serviceable components inside this product. Opening the cabinet may present a shock hazard, and any modification to the product will void your guarantee. If water or any metal object such as a paper clip, wire or a staple accidentally falls inside the unit, disconnect it from the AC power source immediately, and consult an authorized service station.

CAUTION: The HD 755 uses a laser system. To prevent direct exposure to the laser beam, do not open the cabinet enclosure or defeat any of the safety mechanisms provided for your protection. DO NOT STARE INTO THE LASER BEAM. To ensure proper use of this product, please read this owner's manual carefully and retain it for future use. Should the unit require maintenance or repair, please contact your local Harman Kardon service station. Refer servicing to qualified personnel only.

Installation Location
- To assure proper operation, and to avoid the potential for safety hazards, place the unit on a firm and level surface. When placing the unit on a shelf, be certain that the shelf and any mounting hardware can support the weight of the product.
- Make certain that proper space is provided both above and below the unit for ventilation. If this product will be installed in a cabinet or other enclosed area, make certain that there is sufficient air movement within the cabinet.
- Do not place the unit directly on a carpeted surface.
- Avoid installation in extremely hot or cold locations, or an area that is exposed to direct sunlight or heating equipment.
- Avoid moist or humid locations.

Cleaning
When the unit gets dirty, wipe it with a clean, soft dry cloth. If necessary, wipe it with a soft cloth dampened with mild soapy water, then a fresh cloth with clean water. Wipe dry immediately with a dry cloth. NEVER use benzene, thinner, alcohol or any other volatile cleaning agent. Do not use abrasive cleaners, as they may damage the finish of metal parts. Avoid spraying insecticide near the unit.

Moving The Unit
Before moving the unit, be certain to disconnect any interconnection cords with other components, and make certain that you disconnect the unit from the AC outlet.

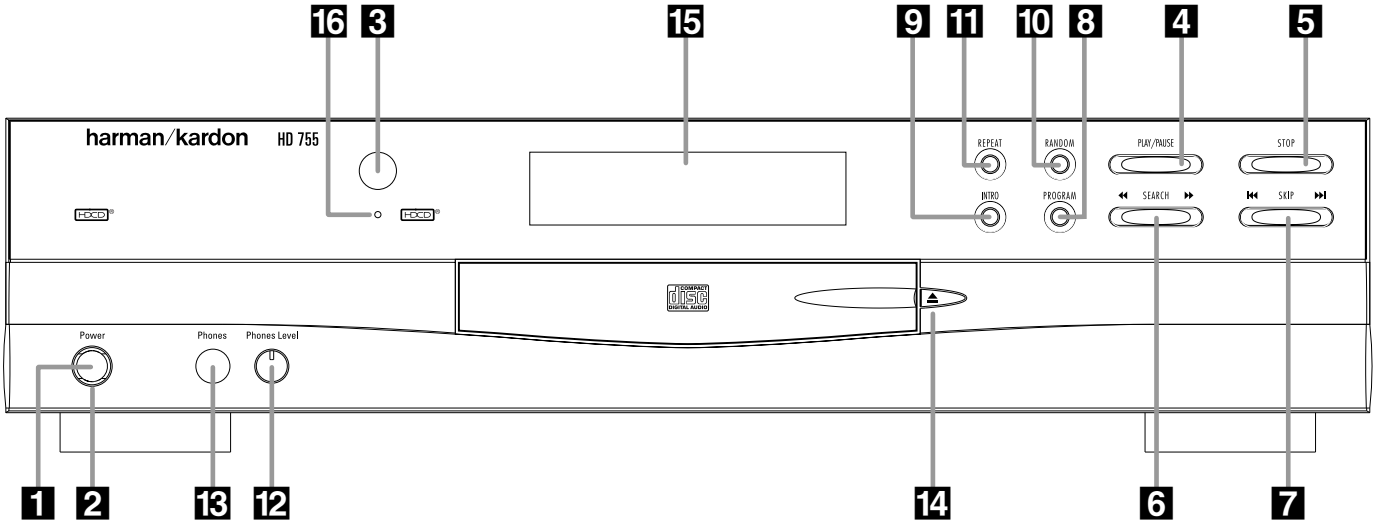
Unpacking

The carton and shipping materials used to protect your new HD 755 during shipment were specially designed to cushion it from shock and vibration. We suggest that you save the carton and packing materials for use in shipping if you move or should the unit ever need repair.

To minimize the size of the carton in storage, you may wish to flatten it. This is done by carefully slitting the tape seams on the bottom and collapsing the carton down to a more two-dimensional appearance. Other cardboard inserts may be stored in the same manner. Packing materials that cannot be collapsed should be saved along with the carton in a plastic bag.

If you do not wish to save the packaging materials, please note that the carton and other sections of the shipping protection are recyclable. Please respect the environment and discard those materials at a local recycling center.

Front-Panel Controls



1 Power Switch
2 Status Mode Indicator
3 Remote Sensor Window
4 Play/Pause Button
5 Stop
6 Search Buttons
7 Skip Buttons
8 Program Button
9 Intro Button
10 Random Button
11 Repeat Button
12 Headphones Level
13 Headphones Jack
14 Open/Close
15 Information Display
16 HDCD Indicator

1 Power Switch: Press this switch to apply power to the HD 755. Then the **Status Mode Indicator** light **2** surrounding the switch will turn blue. Note that the unit may also be turned on by pressing any other button on the front panel or remote control. Press the **Power Switch 1**.

2 Status Mode Indicator: When the HD 755 is in the ON mode, this indicator will glow blue. When the unit has been placed in the Standby mode by pressing the **Power Switch 1** on the front or the **Off** button ❶ on the remote, the display will read **STANDBY** for a moment, then the indicator will glow orange, indicating that the unit is still connected to the AC main supply and is ready to be turned on.

3 Remote Sensor Window: The sensor behind this window receives commands from the remote control. Keep this area clear if you wish to use the HD 755 with a remote control.

4 Play/Pause Button: Press this button to start the playback of a CD. If the CD drawer is open, pressing this button will automatically close the drawer. When a disc is playing press this button once to momentarily stop a disc. When the button is pressed again, the disc will resume play at the point it was stopped.

5 Stop Button: Press this button to stop the disc currently being played. During programming functions, this button is also used to exit the program mode (see page 13).

6 Search Buttons: Press one of these buttons to search forward ►► or backwards ◄◄ through a disc to locate a particular portion of the selection. Holding the buttons pressed will increase the search speed after 3 seconds (see page 12).

7 Skip Buttons: Press one of these buttons to move to the next track ►►|, or to move back to the same or previous track |◄◄ (see page 12).

8 Program Button: This button is used to program the playback of a disc in a particular order. (See page 13 for complete instructions on programming the HD 755.)

9 Intro Button: Press this button to put the HD 755 in the Intro Scan mode. When you press the button, the unit will play the first 10 seconds of each track on the disc, and then move to the next track. Press the button again to defeat the function and continue full play of the current track. (See page 12 for more information.)

10 Random Button: Press this button to have all of the tracks played in a random order. (See page 10 for more information.)

11 Repeat Button: Press this button once to repeat only the track currently being played. Press it again to continually repeat all tracks on a disc. (See page 14 for more information.)

12 Headphones Level: Turn this knob to increase or decrease the volume level for headphones connected to the HD 755's **Headphones Jack 13**. Note that changing this level will not change the sound level for the unit's main output, as that remains constant.

13 Headphones Jack: Connect a set of standard headphones to this jack for private listening.

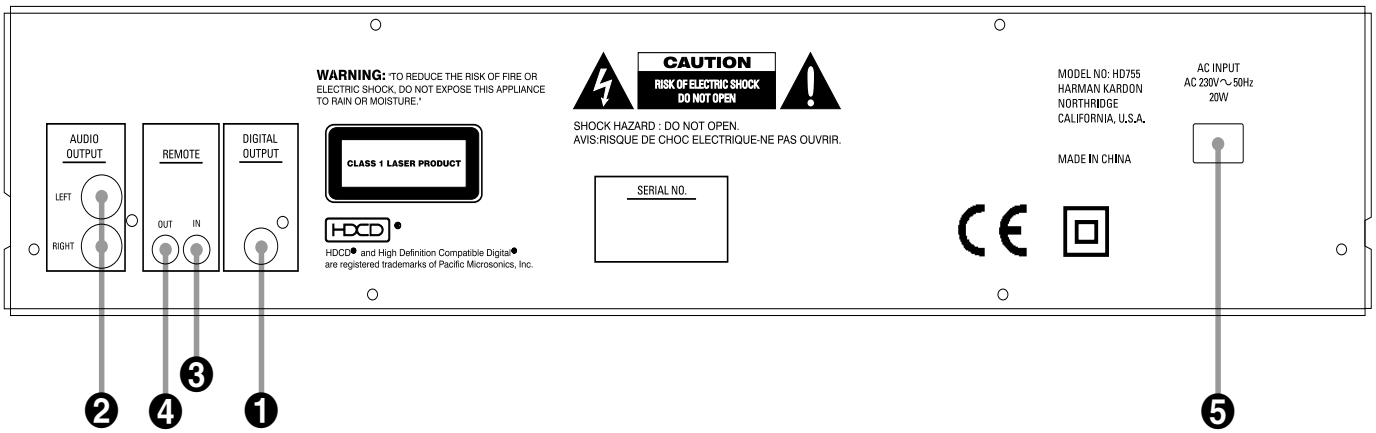
14 Open/Close: Press this button to open or close the disc drawer. The drawer may also be closed by pressing the **Play** button **4** ❿, or by gently pressing the edge of the drawer. However, we do not recommend pushing the drawer, as damage to the transport mechanism may result.

15 Information Display: This display provides details about the operation of the HD 755.

16 HDCD Indicator: This LED will light automatically when a CD with HDCD encoding is playing. No further action is needed to enjoy the benefits of HDCD (see page 10).

Important Note: When the unit is turned off (to Standby), pressing any button on the front panel will turn the unit on. When **Play 4** ❿ on the front or on the remote is pressed, the unit will automatically turn on and start playing the disc actually loaded.

Rear-Panel Connections



❶ Digital Output
❷ Audio Outputs
❸ Remote Control Input
❹ Remote Control Output
❺ AC Power Cord

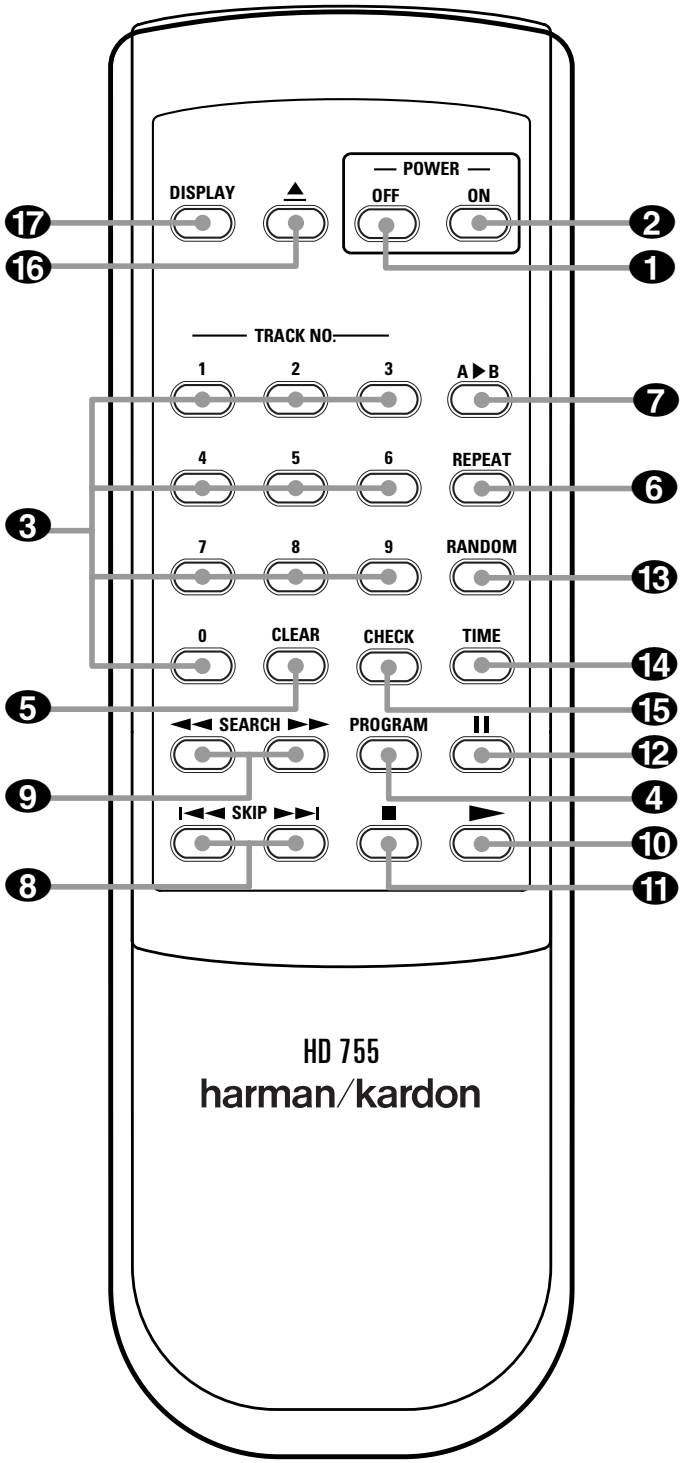
❶ **Digital Output:** Connect this jack to the coaxial digital input of an external digital-to-analog converter for direct access to the digital signals of the HD 755. DO NOT connect this jack to the standard audio inputs of any device.

❷ **Audio Outputs:** Connect these jacks to the CD audio inputs of your receiver, surround processor or preamplifier.

❸ **Remote Control Input:** Connect the output of a remote infrared sensor or the remote control output of another compatible Harman Kardon product. This will enable the remote control system to operate even when the front panel **Remote Sensor 3** is blocked. It will also allow use of the HD 755 with optional, external control systems.

❹ **Remote Control Output:** Connect this jack to the input of another compatible Harman Kardon remote controlled device to have the remote sensor on the HD 755 provide signals to other products.

❺ **AC Power Cord:** Connect this plug to an AC outlet. If the outlet is switch controlled, make certain that the switch is in the ON position.



1. Power Off
2. Power On
3. Numeric Controls
4. Program Button
5. Clear Button
6. Repeat Button
7. Repeat A ▶ B Button
8. Skip Buttons
9. Search Buttons
10. Play Button
11. Stop Button
12. Pause Button
13. Random Button
14. Time Button
15. Check Button
16. Open/Close Button
17. Display Button

Remote Control Functions

❶ **Power Off:** Press this button to put the unit in the Standby mode.

❷ **Power On:** Press this button to turn on the HD 755. Note that in order for the Power On button to operate, AC power must be applied to the unit, and the **Status Mode Indicator 2** should glow orange (See page 11 for more information). The unit will also turn on when any other button on the front panel or emote control is pressed.

❸ **Numeric Controls:** Press these buttons to select a specific track on a disc. The unit will immediately search for the track and begin to play it. For tracks 1 through 9 on a disc, you need only press the desired number. For tracks 10 and above, the second digit of the number must be entered within two seconds of the first digit. (See page 10 for more information.) These buttons are also used to enter track numbers into the memory for pre-programmed play lists. (See page 13 for complete information on programming the HD 755.)

❹ **Program Button:** Press this button to begin the process of programming the HD 755 to play the tracks on a disc in a specific order. Once the button is pressed, enter each of the desired track numbers in quick succession using the **Numeric Controls** ❸. When you have entered the tracks to be played, press the **Play** button ❿ to begin the programmed sequence. (See page 13 for complete information on programming the HD 755.)

❺ **Clear Button:** Press this button to remove selected or all tracks from the programmed sequence. (See page 13 for complete information on programming the HD 755.)

❻ **Repeat Button:** Press this button once to repeat only the track that is currently being played, and note that the **REPEAT** and **ONE** indicators will light in the **Information Display**. Press the button a second time so that the **REPEAT** and **ALL** indicators are illuminated to repeat all tracks on the disc. (See page 14 for more information on Repeat Play.)

❼ **Repeat A ▶ B Button:** Press this button to repeat a segment of the disc. Press the button once to mark the start of the portion to be repeated. Press it again at the end of the desired sequence. The marked passage will play continuously until the **Stop** button ⓫ is pressed. (See page 14 for more information on Repeat Play.)

❽ **Skip Buttons:** Press one of these buttons to move to the next track ►►|, or to move back to the previous track |◄◄ (See page 12).

❾ **Search Buttons:** Press one of these buttons to search forward ►► or backwards ◄◄ through a disc to locate a particular portion of the selection being played. Holding the buttons pressed for some seconds will increase the search speed (see page 12).

❿ **Play Button:** Press this button to start the playback of a CD. If the CD drawer is open, pressing this button will automatically close the drawer.

⓫ **Stop:** Press this button to stop the disc currently being played or to escape from the program mode (see page 13 for complete information).

⓬ **Pause Button:** Press this button once to momentarily stop a disc. When the button is pressed again, the disc will resume play at the point it was stopped.

⓭ **Random Button:** Press this button to have all of the tracks played in a random order. (See page 10 for more information.)

⓮ **Time Button:** Press this button to select the time display. In normal operation, the display will show the running time of a track being played. Press the button once to check the time remaining for the track in play. Press the button a third time to view the total play time remaining for the disc in play (See page 11).

⓯ **Check Button:** Press this button to check the order of tracks programmed into the HD 755's memory. (See page 13 for complete information on programming the HD 755.)

⓰ **Open/Close:** Press this button to open or close the disc drawer. The drawer may also be closed by pressing the **Play** button **4** ❿, or by gently pressing the edge of the drawer. However, we do not recommend pushing the drawer, as damage to the transport mechanism may result.

⓱ **Display Button:** Press this button once to dim the front panel display to half brightness. Press it again to turn the display lights off completely. Another press will return the display to normal brightness.

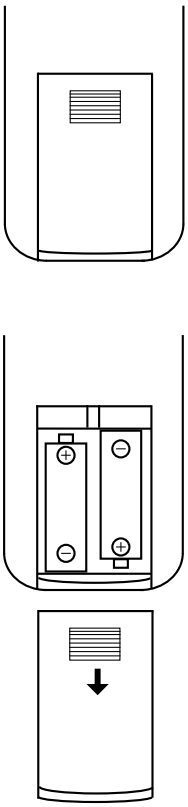
Installation

To prevent possible damage to your speakers and other components in your audio system, it is important that ALL components, including the HD 755 and your receiver or preamp and amplifiers, are turned off and unplugged from their AC power source when installing any new component.

Connecting the HD 755 to your audio system is simple. Using standard RCA-to-RCA interconnect cords, connect the left and right **Audio Output** jacks ❷ on the rear panel to the CD input jacks on your receiver, surround processor or preamplifier.

If your system includes an optional external digital-to-analog converter, or if you are using a receiver or other processor that has the capability to decode PCM digital input signals, connect the **Digital Output** jack ❶ to the Coaxial Digital input on the decoder. Make certain to use a coaxial-style interconnect cable, as standard audio cables will not perform as well.

Install two AA batteries by turning the remote over so that you are holding the bottom side up. Press lightly on the embossed arrow on the cover and gently slide the cover towards you in the direction of the arrow. Insert the batteries inside the compartment, being careful to follow the + and – polarity indications at the bottom of the compartment. Replace the cover by placing it on the remote and sliding it back towards the top of the remote.



NOTE: When replacing batteries, always replace both at the same time. When the unit will not be used for an extended period of time, it is also a good idea to remove the batteries so that the potential for corrosion or damage is avoided.

If the HD 755 is installed behind a cabinet or other obstruction that may block the path between the front-panel **Remote Sensor 3** and the location of the remote, an optional external IR sensor may be used. Connect the sensor to the **Remote IR-In Jack ❸** on the rear panel. This jack may also be connected to the IR-Output jack of another compatible Harman Kardon component or a compatible IR-system- remote product.

You may also use the IR Sensor in the HD 755 to send commands to other compatible remote controlled products. Connect the **Remote IR-Out jack ❹** to the input of the other product or system.

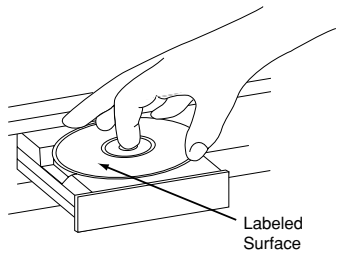
Connect the power to a nonswitched AC wall outlet or to the accessory outlet on the rear of another audio device in your system and you are ready to go!

NOTE: When using the accessory outlet on another product to power the HD 755 make certain that it has the compatibility to power a device that draws at least 14 watts of current in addition to being able to handle the requirements of the other devices that may be plugged into the accessory outlets. If you use a "switched" outlet, it is important to remember that the host product must be turned on in order for the HD 755 to operate.

Loading and Unloading Discs

To load a disc, first turn the unit on (if not so already) by pressing the **Power Switch** 1 on the front panel or the **Power On** button 2 on the remote, then press the **Open/Close** button 14 16 taking care to make certain that the space in front of the drawer is not obstructed. Note that if the drawer is blocked when attempting to open it, it will automatically stop the motor for opening the tray after 10 seconds and an **ERROR** message will appear in the front display to protect the mechanism. When the unit is turned off (to Standby), pressing any button on the front panel will turn the unit on. When **Play** button 4 10 on the front or on the remote is pressed, the unit will automatically turn on and start playing the disc actually loaded.

Load the disc in the tray with the printed (label) side facing up. Make certain that the disc is centered in the tray. Either 12cm (5") or 8cm (3") discs may be used. When an 8cm disc is played, it should be carefully centered within the smaller ridges inside the cassette drawer.



To retract the drawer back into the player after loading a disc, press the **Open/Close** button 14 16. When the drawer is closed the display will indicate the total number of tracks on the disc and the total running time of the disc.

The drawer will also close when the **Play** button 4 10 is pressed. The drawer will close and the disc will start playing the first track.

To remove a disc from the player, press the **Open/Close** button 14 16. The drawer will open, allowing the disc to be removed.

Disc Handling Notes
When loading or unloading discs, it is best to hold them by the edges.

While Compact Discs are very reliable, rough handling may damage them. Avoid scratching the bottom (non-printed) side of discs, or any handling which will leave fingerprints.

To avoid damage to the disc and player, always seat discs so that they are centered in the tray.

Do not lift the player while the disc tray is opening or closing, as this may cause the disc to unseat from the tray and possibly jam.

Normal Play

To play a disc, first turn the HD 755 on using the **Power Switch** 1 on the front panel or the **Power On** button 2 on the remote control. When the unit is turned off (to Standby), pressing any button on the front panel will turn the unit on. When **Play** button 4 10 on the front or on the remote is pressed, the unit will automatically turn on and start playing the disc actually loaded.

To load or change a disc open the disc drawer by pressing the **Open/Close** button 14 16. Place a disc in the tray following the instructions shown above.

Pressing the Open/Close button once a disc has been carefully seated will close the disc drawer while the message **CLOSING** will appear in the information display. As soon as the tray is closed the display will show the message **TRACKING** while the table of content (TOC) of the disc is read. Note that particulary with CD-RW discs this tracking may take some time due to the reflectibility and data structure different from normal discs. Afterwards the Information Display will show the total number of tracks on a disc and the total running time of the disc.

The drawer will also close when the **Play** button 4 10 is pressed. The drawer will close and the disc will start playing the first track.

To play all of the tracks on the disc in order, press the **Play** button 4 10. A play indication ► will appear in the **Information Display** 15.

To play all of the tracks in random order, press the **Random** button 10 13 and then the **Play** button 4 10. The **RANDOM** indicator will light when that mode is in use. Random can be activated also while a track is playing. When Random is activated while programmed play is in use (see page 13), all programmed tracks will be played in random order..

You may also select a specific track by pressing the **Skip** buttons 7 8 until the wished track number is displayed (see page 12). The track may also be selected directly by entering the track number via the **Numeric Controls** 3, simply enter the track number by pressing the buttons that correspond to the desired track. Note that when a two-digit track number is being entered, the second digit of the number must be pressed within two seconds of the first digit. After the track is selected, press the **Play** button 4 10.

While the disc is playing, the track being played will show as a number in the middle of the display just below the word **TRACK**. The elapsed time of the track being played will also appear in the display (see figure page 10). As a disc plays, the track numbers will change, and the time will reset to 00:00 at the start of each new track.

To momentarily pause the play of a disc, press the **Pause** button 4 ⑫. Note that a Pause indication ❙❙ will appear in the display to remind you that the disc is paused. Press either the **Play/Pause** button 4 ⑩ or the **Pause** button ⑫ to resume normal play.

To stop the disc, press the **Stop/Clear** button 5 ⑪. When the Stop button is pressed the display again will show the total number of tracks and total running time of the disc.

To remove a disc from the player, press the **Open/Close** button 14. To prevent dirt and dust from entering the unit, do not leave the disc tray open.

To place the unit in a Standby mode, press the **Power Switch** 1 on the front panel or the **Power Off** button ① on the remote. The display will show a **STANDBY** message for a moment and the **Status Mode Indicator** 2 will glow orange, indicating that the unit is off, but ready to accept a Power On command from the remote. If the disc drawer is open, it will automatically close when the unit is placed in the standby mode. This ensures that the unit will not be harmed from dust, dirt or inadvertent damage to the drawer mechanism.

Note that the unit is not removed from AC main power when it is in the Standby mode but its power consumption is reduced to a low value. To remove the AC power completely from the unit its **Power** Cord ⑤ must be plugged into a switch controlled AC outlet that is turned off. We recommend to use the switched AC outlet on the rear side of a receiver or amplifier. When that AC outlet will be turned on, the HD 755 will always turn to the Standby mode even if it was on before the AC power was removed.

HDCD®, HDCD® Discs Play

HDCD®, which stands for High Definition Compatible Digital®, is a sophisticated process that enables the HD 755 to deliver outstanding digital-to-analog decoding no matter what type of CD is played.

When a disc with the HDCD logo is played, the HD 755 is able to take advantage of the special recording process that is used in the creation of HDCD discs. Although HDCD discs are playable on any CD player, when they are played on a unit such as the HD 755, the special circuitry delivers audio with extraordinary fidelity, stunning resolution and the highest possible overall quality. The HDCD process effectively cancels the additive distortions, caused by artifacts of the A/D and D/A conversion processes, and simultanously provides additional data to reduce the subtractive distortions resulting from insufficient data present in the 44.1 kHz, 16-bit PCM sampling standard of the compact disc format.

No special adjustment is required to play an HDCD disc. Simply play the disc as you would any other CD, and the HD 755 will automatically sense that it is an HDCD recording. The **HDCD Indicator** 16 will illuminate on the front panel to remind you that an HDCD disc is playing.

It is important to note that the HDCD process is completely compatible with standard recordings. Its high-quality digital filter and digital-to-analog circuitry provides enhanced playback even from all standard CD audio discs

Headphone Listening

You may listen to the output of the HD 755 through headphones by plugging a set of standard headphones with a 6,3 mm headphone plug into the front panel **Headphones Jack** 13. The volume of the headphone output may be adjusted with the **Headphones Level** knob 12. Note that changing the headphone level will not change the volume for the main audio output. This is a fixed output, and it is changed using the volume control on your receiver, preamplifier or surround processor.

Display Dim

In some situations, it may be desirable to reduce the brightness of the display or to turn it off completely. To do this, press the **Display** button ⑰ on the remote once to dim the display to half brightness. Press it again to turn the display off. A third press will return the display to normal level.

Time Display

The HD 755's time display is capable of showing a wide range of information about a CD.

In normal operation the display will show the total running time of a CD after the disc is first put in the unit. When the disc is played, the display will show the running time of a track in play. Each time the track changes, the time display will reset to 00:00 and begin to increase again as the new track plays.

To view the time remaining on an individual track, press the **Time** button ⑭ on the remote once. The display will now show the time left in the track in play, and a "-" will light in front of the time display as a reminder of the display's status.

To view the total time remaining to play on the disc, press the **Time** button again, a number greater than the formerly shown track remaining time (except the last track of the disc is played) will appear in the display, again with a "-" in front.

When the Time button is pressed again the display will return to show the running time of the track in play.

Note: When a program is played (see page 13), all time modes are selectable too except the total time remaining on the disc.

Search

If you wish to quickly scan through a disc to locate a particular passage or program, press the **Search** buttons 6 9. The **Forward Search** button ►► plays the disc forward in high speed, while the **Reverse Search** button ◄◄ plays the disc backwards in high speed. Holding the buttons pressed will tripple the search speed after 3 seconds. When the desired part of the disc is heard, release the **Search** button to resume normal play speed.

Skip

To move from one track on the disc to another during play mode, press one of the **Skip** buttons 7 8. Pressing the **Forward Skip** button ►►I will move you forwards through the disc, one track at a time, while pressing the **Reverse Skip** button I◄◄ once will move you back to the start of the actual track (as long as >1 second of the track has elapsed) and pressing it multiple times will move you back one track at a time. Holding any Skip button pressed will fastly scan through all tracks on the disc.

The Skip buttons may be used when the HD 755 is either playing or stopped. If the unit is stopped, the Skip buttons may be used to locate the first track to be played. The **Play** button 4 10 must be pressed to begin play. If the Skip buttons are used while the unit is already playing (as described above), the audio output will stop while the new track is located, and play will automatically resume after the Skip button is released.

If the **Skip** buttons are pressed when program play is in use (see page 13), the unit will move from one programmed track to another.

Intro Search

This feature lets you locate a track by playing the first 10 seconds of each track, up from the track playing or selected actually. When the **Intro** button 9 on the front panel is pressed, the unit will play only 10 seconds of each track, and then automatically move to the next track. When you have reached a track that you wish to listen to in its entirety, press the Intro button again to resume normal operation. When the Intro feature is activated, the **INTRO** indicator will illuminate in the **Information Display** 15 to remind you that Intro Search is in use.

Programmed Play Operation

The HD 755's advanced programming capability enables you to select certain tracks, to preset the order in which these tracks play, and to clear specific programmed tracks after the program was made.

Programmed Play

Programmed play allows you to program up to 32 tracks into the HD 755's memory. To begin programming the HD 755, press the **Program** button 8 4. The **PROGRAM** indicator will light in the **Information Display** 15, the number 01 will blink below the Track indicator, showing the track number selected, and P-01 will appear in the Information Display, replacing the track time. This indicates that you are about to program the first track.

You may now begin to enter the tracks in the order in which you wish to have them play. To select a track on the disc, press the **Numeric** buttons 3 corresponding to the desired track, be certain to enter the second number of two digit numbers within two seconds after the first number was entered. You may also use the **Skip** buttons 7 8 to select a track. When the track is selected, press the **Program** button 8 4. Note that the program-step indication on the right side of the Information Display will change to P-02.

You may now select another track for the next program step, following the instruction shown above. When the track is selected, press the **Program** button 8 4 again. Repeat this procedure for each program step until you have completed the desired programming. Press the **Stop** button 5 11 once to complete a program sequence, or press **Play** 4 10 to begin immediate play of a program sequence. If the maximum of 32 program steps is reached, the program-step indication at the right side of the Information Display will go out, and the disc and track that have been programmed as the first program step will be shown.

Once a program list has been entered, press the **Play** button 4 10 to begin listening to the sequence. After the entire program has been played, the HD 755 will stop. As long as the **Stop** button 5 11 has not been pressed twice and the **PROGRAM** indicator remains lit, you may repeat the programmed-play sequence again by pressing the **Play** button 4 10.

A program can be edited even after it was completed by pressing the **Stop** button 5 11 once: Each time you press the **Program** button 8 4 the track number and program step number will be displayed in the programmed order, but with steady tracks numbers (not blinking) in contrast to the programming mode. As soon as the track number starts blinking, the appropriate program step number shown at the right side is not programmed yet; now you can change the track number with the **Skip** buttons 7 8 or the **Numeric** buttons 3 as described above and add it to the program list by pressing the **Program** button 8 4.

Pressing the **Stop** button 5 11 twice will return to normal mode and the **PROGRAM** indicator will go out, but the program will stay in memory and can be recalled easily by pressing the **Program** button. But pressing the **Clear** button 5 (see below) or opening the disc drawer by pressing **Open/Close** 14 16, will erase the program information from the unit's memory.

Checking Program Contents

To check the contents of a program while the unit is stopped at first note that the **PROGRAM** indicator is lit (otherwise press **Program**) and the program step indication P-01 just below the **PROGRAM** indicator is not lit (otherwise press **Stop** once). Each time the **Check** button 15 is pressed now, the Information Display will step through each of the programmed tracks.

Clearing Programs

To clear a single track from the program list, press the **Program** button 8 4 until the track to be deleted from the program sequence appears in the **Information Display** 15. When the track number appears, press the **Clear** 5 once, the track selected will be deleted and the track number will be replaced by the next programmed one. Now you can delete that track too with the Clear button or press the **Stop** button 5 11 and again the **Program** 8 4 button to select lower track numbers to be deleted.

When the unit is stopped and the program step indication P-01 is not lit (otherwise press **Stop** once), but the **PROGRAM** indicator is still lit (otherwise press **Program** 8 4) you may clear the entire contents of a program by pressing the **Clear** button 5.

Important Note: When you´ve pressed the **Program** button 8 4 (once or several times) and the track number on the left starts blinking, the appropriate program step number (e.g. P-08) shown at the right display side is not programmed yet. Do not continue to press the Program button now, otherwise the track selected will be memorized too. If you´re in doubt, press **Stop** button 5 11 and start the procedure again with **Program** 8 4.

IMPORTANT NOTE: Tracks programmed as described above in chapter "Programmed Play" can be played repeatedly too: When you press **Repeat** 11 6 once after a program is created (the **PROGRAM** indicator must be lit, (otherwise press Program) and the program step indication P-01 is not lit (otherwise press **Stop** once), the **REPEAT 1** indicator will light and the track currently selected or playing will be repeated continuously. If **Repeat** is pressed twice **REPEAT ALL** will be displayed, all programmed tracks will be played subsequently and the sequence will be repeated continuously until the Stop button is pressed.

Repeat Play Operation

Repeat Play

The HD 755's programming system enables you to repeat either a single track, the entire disc (respectively all programmed tracks) or a specially programmed passage that you select.

Repeat One Track
To repeat the track in play, press the **Repeat** button 11 6 once. When the unit is in Stop mode, press **Repeat** once, select the track to be repeated with the **Skip** or **Numeric** buttons as described on page 10, and press **Play** 4 10. The **REPEAT** and **1** indicators will light and the track will continue to play over and over again continuously. If the track is changed by pressing the **Skip** buttons 7 8 while the Repeat function is in use, the newly selected track will be repeated. To stop the repeat play, press the **Stop** button 5 11 or press the **Repeat** button 11 6 until the **REPEAT** indicator goes out.

Repeat All Tracks
To repeat all of the tracks on a disc, press the **Repeat** button 11 6 until the **REPEAT** and **ALL** indicators light up. When you see these indicators, the entire disc or all programmed tracks will play through to the end, and then start again from the beginning. The disc will play continually until the **Stop** button 5 11 is pressed.

Repeat A–B
The HD 755 may be programmed to repeat any section within a track, or a complete passage or program that includes material in a series of tracks.

To program the unit for A–B play, first locate the point on the disc where you wish to begin the repeated section. At that point, press the **Repeat A–B** button 7. The **REPEAT** indicators will light in the **Information Display** and an **A–** indicator to show that the program process has started. Let the disc continue to play or press the **Search** ►► button 6 9 or **Skip** ►►| button 7 8 on the front or remote until you have reached the end of the section to be repeated. When the end point is reached, press the **Repeat A–B** button 7 again. Note that the **REPEAT** and **A–B** indicators will now be illuminated.

Once the **Repeat A–B** button 7 is pressed for the second time to complete the programming, the HD 755 will automatically go to the beginning of the selected passage and continue to play the section over and over.

To resume normal play press the **Repeat A–B** button 7 again. The **REPEAT** and **A–B** indicators will go out, and the rest of the disc will play normally.

IMPORTANT Note: Tracks programmed as described before in chapter "Programmed Play" can be repeated too: When you press **Repeat** 11 7 once after a program is created (the **PROGRAM** indicator must be lit, otherwise press **Program**) and the program step indication P - 01 is not lit (otherwise press **Stop** once), the **REPEAT 1** indicator will light and the track currently selected or playing will be repeated continuously. If **Repeat** is pressed twice **REPEAT ALL** will be displayed, all programmed tracks will be played subsequently and the sequence will be repeated continuously until **Stop** is pressed.

TROUBLE SHOOTING GUIDE

SYMPTOM	CAUSE	SOLUTION
No lights on Front Panel	• No AC power	• Make certain AC power cord is plugged into a live outlet.
Remote does not appear to operate	• Power Switch turned off • Weak batteries • Blocked sensor	• Turn on Power Switch. • Install fresh batteries, observing polarity indications. • Remove obstructions from the front panel sensor or connect a remote sensor to the **Remote In** jack on the rear panel.
Front panel lights, but CD does not play	• Disc upside down	• Reload disc with label side facing up.
Play indicator lights, but no sound is heard	•Poor connections • Wrong source connected	• Make certain connections are secure and made to the correct (e.g., **CD**) input. • Select CD source on receiver or preamp.
Sound skips or stutters during play	• Disc may be damaged • Surface vibrations	• Try another disc. • Isolate the unit from vibration by placing it on a firm surface or move it further away from speakers.
Sound is continually distorted	• Incorrect input	• Make certain that the analog **Audio Outputs** ❷ of the HD 755 are connected to a line level audio input, NOT to a digital audio or phono input.
ERROR lights up continuously in the display	• Various	• Turn the unit off and on again. If the problem persists, turn the AC power to the HD 755 off and on.

Technical Specifications

Signal Format

Sampling Frequency	44.1kHz
HDCD Processing	Burr Brown PCM1732
D/A Conversion	Multi-Level Delta-Sigma
Oversampling	8 Times (Digital Filter)

Discrete Analog Output Section

Error Correction	CIRC System
Frequency Response	20 Hz – 20 kHz +0/-1dB
Total Harmonic Distortion (THD)	<0.006% @1kHz
Dynamic Range	96 dB
Signal-to-Noise Ratio	98 dBA
Channel Separation	90 dB
Line-Output Level	1.0 V, 2.0 V with HDCD

General

Power Requirement	230V/50 Hz
Power Consumption	<10 Watts (On)
Dimensions	
Height	110mm (5.1")
Width	440mm (17.3")
Depth	325mm (15.2")
Weight	4.4 kg

Depth measurement includes knobs, buttons and connection jacks.
Height measurement includes feet and chassis.
All features and specifications are subject to change without notice.

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